

# 40<sup>th</sup> ESA Antenna Workshop

8-10 October 2019  
ESTEC, Noordwijk, The Netherlands

## Biography Presenter

Session Name	<b>Session 5: Ground Terminal Antennas</b>
Day of the presentation	<b>09.10.19</b>
Paper / Presentation Title	<b>A circularly polarised low-profile curl antenna array with EBG-meta substrate for satellite on the move IoT applications</b>

Name Presenter	<b>Benjamin Falkner</b>
Nationality Presenter	<b>British</b>
Affiliation Presenter and Location (City, Country)	<b>Swansea University, Swansea UK</b>
Present Position	<b>Research Assistant</b>
Name of other entities involved in the paper	<b>Hengyi Zhou, Amit Mehta, Thanos Arampatzis, Hisamatsu Nakano</b>
Experience related to the presentation	<b>After graduating with a BEng in Electrical and Electronic Engineering from Swansea University, Ben has been working as a Research Assistant at Swansea University's Antenna and Smart Cities Laboratory. Currently he is developing antenna solutions for L-Band SATCOM on-the-move for an ESA ARTES project.</b>